

For Immediate Release  
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## \$5 Million Awarded for Heavy-Duty Diesel Engine Clean Up

The Board of Directors Bay Area Air Quality Management District (Air District) has approved over \$5 million in 26 grants to clean up heavy-duty diesel engines in the Bay Area. The grants will result in a net emission reduction of 295 tons of oxides of nitrogen (NOx)—a smog-forming gas and 14.42 tons of particulate matter emissions per year. The funding is provided through the Carl Moyer Program and will cover the incremental costs of purchasing lower-emission heavy-duty engines.

Heavy-duty diesel engines are a significant source of NOx and particulate matter—the latter has been designated as a toxic air contaminant by the California Air Resources Board. Typically, heavy-duty diesel engines have a long service life and it will be many years before newly adopted, more stringent standards for these engines show significant emission reductions. Retrofitting or replacing existing engines will greatly accelerate emission reductions from these polluting engines.

"The Carl Moyer Program provides financial incentives to encourage a vehicle or equipment operator to use cleaner engines. We find that engine retrofits and engine replacements are very cost-effective for many projects," stated Air District Executive Officer Ellen Garvey. The expected emission reductions will come from retrofitting one tugboat engine and replacing the existing high polluting engines on seven tug boats, seven ferry boats, two off-road vehicles, one fishing vessel and one utility boat. A complete list of the project sponsors and the award allocations for the program can be found on the Air District's website: [www.baaqmd.gov](http://www.baaqmd.gov).